AC/TMH:gth 0913/06 423946 016-02 497367 E-289-2002/0-US-03

INFORMATION DESCLOSURE STATEMENT APPLICANT

Attorney Docket Number	4239-67016-02
Application Number	10/532,374
Filing Date	April 21, 2005
First Named Inventor	Berzofsky
Art Unit	
Examiner Name	

FOREIGN PATENT DOCUMENTS					
Examiner's Cite No. [Optional] Country Number Publication Date Applicant or Patentee					Name of Applicant or Patentee
/SJH/		WIPO/PCT	WO 99/13912	March 25, 1999	HANNA et al.

EXAMINER SIGNATURE: /Sheela J. Huff/ DATE CONSIDERED: 05/31/2007

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

AC/TMH:gte:dv 04/21/05 4230-67016-02 371404 PATENT EXPRESS MAIL LABEL NO. EVS10808507US
DATE OF DEPOSIT: April 21, 2005
PCT/PTC 21 APR-2005

	Attorney Docket Number	4239-67016-02
	Application Number	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filed	Herewith
	First Named Inventor	Berzofsky
	Art Unit	,
	Examiner Name	

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/SJH/		5,772,998	30 June 1998	Dasch et al.
/SJH/		5,844,099	1 Dec 1998	Stahl et al.
/SJH/		6,046,165	4 April 2000	Laughon et al.
/SJH/		6,090,383	18 July 2000	Dasch et al.
/SJH/		6,120,763	19 Sept 2000	Fakhrai et al.
/SJH/		6,383,733	7 May 2002	Beug et al.
/SJH/		6,410,043	25 June 2002	Steiner et al.
/SJH/		6,419,928	16 July 2002	Dasch et al.
/SJH/		2003/0125251	3 July 2003	Wakefield et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
/SJH/		WIPO/PCT	WO 97/49421	31 Dec 1997	Regents of the University of Minnesota
/SJH/		WIPO/PCT	WO 99/63975	16 Dec 1999	Biognostick Gesellschaft für Biomolekulare Diagnostik MBH
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS			
/SJH/		suppression wi	AHLERS et al., "A push-pull approach to maximize vaccine efficacy: Abrogating suppression with an IL-13 inhibitor while augmenting help with granulocyte / macrophage colony-stimulating factor and CD40L." PNAS 99(2):13020-13025. October 1, 2002		

EXAMINER SIGNATURE: /Sheela J. Huff/	DATE 05/31/2007 CONSIDERED:
--------------------------------------	--------------------------------

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO. EV510808507US 12 Rec'd PATE OF DEPOSIT: April 21, 2005

	<u>·</u>		TITE Y LADE /II	
		Attorney Docket Number	4239-67016-02	
		Application Number		
INFORMATI	ON DISCLOSURE STATEMENT	Filed	Herewith	
11/11/01/2011	BY APPLICANT	First Named Inventor	Berzofsky	
		Art Unit		
Examiner Name				
	AVITIDOT -4 -1 "Count" Found		latial Tarana	
/SJH/	AKHURST et al., "Genetic Events		nenai Tumour	
	Progression," J. Pathol. 187:82-90, 1999 AKHURST, "TGF-beta antagonists: why suppress a tumor suppressor?" J. Clin. Invest.			
.	109:1533-1536, 2002	s. willy suppless a tutilor suppl	CSSOI: J. Clin. Invest.	
	ARTEAGA et al., "Anti-transformi	ing growth factor (TGF)-beta	antihodies inhibit breast	
	cancer cell tumorigenicity and incre			
1 1	Implications for a possible role of the		_	
	cancer progression," J. Clin. Invest.			
	AZUMA et al., "Lack of Expressio	n of Transforming Growth Fa	ctor-β Type II Receptor	
	Associated with Malignant Progress			
	Cancer 66:802-805, 1996			
	BLOBE et al., "Role of Transformi	ng Growth Factor β in Huma	n Disease," New Eng. J.	
	Med. 342:1350-1358, 2000			
	BOLLARD et al., "Adapting a Trai	•		
	Protection Strategy to Enhance Ant			
	BORDER et al., "Natural inhibitor			
	scarring in experimental kidney dis			
1. 1	BÖTTINGER et al., "The recombin			
	(latency-associated peptide) inhibits active transforming growth factor beta1 in transgenic mice," PNAS USA 93:5877-5882, 1996			
	BRISTOW et al., "Altered Express		Footon Data Liganda and	
	Receptors in Primary and Recurrent			
	(abstract only)	ovariai caremonia, cance	7 05(5).050-000, 1777	
	BURMESTER et al., "Characteriza	tion of distinct functional don	nains of transforming	
	growth factor β," Proc. Natl. Acad.			
	CAVER et al., "Intracellular Demo			
	of Autoimmune Mice," J. Clin. Inve	•		
	DASCH et al., "Monoclonal Antibo		ng Growth Factor-β,	
	Bioactivity Neutralization and Tran	sforming Growth Factor β2 A	Affinity Purification," J.	
	Immunol, 142(5):1536-1541, 1989			
	EVANGELOU et al., "Down-Regu			
-V-	Androgen in Ovarian Cancer Cells,			
/SJH/	FRIEDMAN et al., "High Levels of			
	Disease Progression in Human Colo	on Cancer," Cancer Epidemio	I. Biomarkers Prev.	
	4(5):549-554, 1995 (abstract only)			
EXAMINER	ISDEERA J. DUID	DATE 05/31/2007		
SIGNATURE:	Totalia S. Flatti	CONSIDERED:		

in conformance and not considered. Include copy of this form with next communication to applicant.

		App. 700	
		Attorney Docket Number	4239-67016-02
		Application Number	
INFORMATION DISCLOSURE STATEMENT		Filed	Herewith
	BY APPLICANT	First Named Inventor	Berzofsky
		Art Unit	
		Examiner Name	
	GAZZANIGA et al., "High Levels	of Transforming Factor-Alph	na (TGF-alpha) mRNA
/SJH/	May Predict Local Relapses in Earl		
700111	34(6):934-936, 1998 (abstract only)		•
	GEORGE et al., "In vivo inhibition		by soluble transforming
	growth factor β type II receptor: A	potential new therapy for her	patic fibrosis," PNAS
	96(22):12719-12724, 1999		
	GOLD, "The Role for Transforming	g Growth Factor-β (TGF-β) i	n Human Cancer," Crit.
	Rev. Oncogen. 10:303-360, 1999		· · · · · · · · · · · · · · · · · · ·
	GORELIK et al., "Immune-Mediate		
	Transforming Growth Factor-β Sign	naling in T Cells," Nature Me	edicine 7(10):1118-1122;
<u> </u>	2001 (abstract only)		•
1	GOLGHER et al., "Depletion of CI		
 	shared murine tumor rejection antig		
. .	GUO et al., "Down-Regulation of F	• · · · · · · •	
	Growth Factor- β (TGF- β 1) Type I a	and Type II Receptors in Hur	nan Prostate Cancer," In
 	J. Cancer 71:573-579, 1997		
1	ISAKA et al., "Gene therapy by tra		
	suppressed extracellular matrix accular Internat. 55:465-475, 1999	unutation in experimental gr	omeruionephrius, Kiane
+	KANTO et al., "Neutralization of T	ransforming Growth Factor	Reta 1 Augments
	Hepatitis C Virus-Specific Cytotoxi		
	<i>Immunol.</i> 17(6):462-471, 1997 (abs		. ·
 	KOMESLI et al., "Chimeric extrace		sforming growth factor
	(TGF)-β receptor fused to the Fc re		
	antagonist," Eur. J. Biochem. 254:5		и тот р
	LEE et al., "Interleukin-13 Induces		ly Stimulating and
	Activating Transforming Growth Factor β ₁ ," J. Exp. Med. 194(6):809-821, 2001		
	LEE et al., "The Human Papilloma	Virus E7 Oncoprotein Inhibi	ts Transforming Growth
	Factor-β Signaling by Blocking Bin		o Its Target Sequence," J
V	Biological Chemistry 277(41):3855		
JH/	LUCAS et al., "The autocrine produ		
U 11	lymphocyte activation. A study wit		sed ELISA." J. Immunol.
	145(5):1415-1422, September 1, 19	90 (abstract only)	

EXAMINER SIGNATURE:	/Sheela J. Huff/	DATE CONSIDERED:	05/31/2007

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO. EVS10808507US

Rec'd Party of Deposit: April 21, 2008.

			TARREDI
		Attorney Docket Number	4239-67016-02
		Application Number	
INFORMATION DISCLOSURE STATEMENT		Filed	Herewith
	BY APPLICANT	First Named Inventor	Berzofsky
	. •	Art Unit	
		Examiner Name	
/SJH/	MAO et al., "Immunotherapy with Growth Factor-β Antibody in a Mur 1994		
1	MASSAGUÉ et al., "Controlling To	GF-beta signaling," Genes &	Dev. 14:627-644, 2000
	MASSAGUÉ et al., "Transcriptiona EMBO J. 19(8):1745-1754, 2000	al Control by the TGF-β/Sma	d Signaling System,"
	MATSUI et al., "A Model for CD8- Tumor Escape by CD4 T Cells Thro 163:184-193, 1999.		
	MCEARCHERN et al., "Invasion a signaling," Int. J. Cancer 91:76-82,		tumor involves TGF-be
	MOUSTAKAS et al., "Smad Regul 114:4359-4369, 2001		duction," J. Cell Sci.
	MULÉ et al., "Transforming Growt Lymphokine-Activated Killer Cells Immunother. 26:95-100, 1988	and Cytotoxic T Cells," Can	ncer Immunol.
	MUROAKA et al., "Blockade of TO Migration, and Metastases," J. Clin.		
	OFT et al., "TGFβ signaling is nece Curr. Biol. 8:1243-1252, 1998		
	PARK et al., "Unmasking immunos elimination of CD4(+) NKT regulat	ory cells and IL-13," Int j. C	ancer 114:80-87, 2005
	QIAN et al., "Identification of a strutype 1 and 2 isoforms of transforming Acad. Sci. USA 89:6290-6294, 1992	ictural domain that distinguising growth factor β on endoth	shes the actions of the
	QIAN et al., "Binding Affinity of Ti Is Determined by the C-terminal Re 30662, 1996	gion of the Molecule," J. Bio	ol. Chem. 271(48):30656
	SEO et al., "Depletion of IL-10- and Administering a Daunomycin-Conju Lesions Augments the Activity of C	igated Specific Monoclonal A TLs and NK Cells," J. Immu	Antibody in Early Tumo anol. 163:242-249, 1999
/\$JH/	SHARIAT et al., "Preoperative Plas (TGF-beta(1)) Strongly Predict Prog Prostatectomy," J. Clin. Oncol. 19(1	ma Levels of Transforming (gression in Patients Undergoi	Growth Factor Beta(1) ng Radical

EXAMINER /Sheela J. Huff/ DATE 05/31/2007 CONSIDERED:	
---	--

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

	·		" C & L APR / IIIIS	
		Attorney Docket Number	4239-67016-02	
INFORMATION DISCLOSURE STATEMENT		Application Number		
		Filed	Herewith	
	BY APPLICANT	First Named Inventor	Berzofsky	
		Art Unit		
		Examiner Name		
	SMITH et al., "Soluble Transforming	ng Growth Factor-6 Type II	Recentor Inhibits	
	Negative Remodeling, Fibroblast Tr			
/SJH/	Not Endothelial Growth," Circ. Res	•		
	TERABE et al., "NKT Cell-Mediate		nunosurveillance by IL-13	
	and the IL-4R-STAT6 Pathway," N	at Immunol 1(6):515-520, 20	000	
	TSANG et al., "Characterization of			
	Factor-β Receptor Type II (rhTGF-	βsRII)," <i>Cytokine</i> 7(5):389-3	97, 1995	
	TSUSHIMA et al., "Circulating Tra			
	Metastasis after Resection in Colore	ectal Cancer," Clin. Cancer F	Res. 7:1258-1262, 2001	
	TURCO et al., "Overexpression of"			
1 1	Reduces Tumorigenicity and Metas	tastic Potential of K- <i>ras-</i> Trar	nsformed Thyroid Cells,"	
	Int. J. Cancer 80:85-91, 1999			
	UENO et al., "A Soluble Transform	UENO et al., "A Soluble Transforming Growth Factor β Receptor Expressed in Muscle		
	Prevents Liver Fibrogenesis and Dy			
	WANG et al., "Reduction of bleom	•	0 0	
	factor β soluble receptor in hamsters			
1 1	WON et al., "Tumorigenicity of Mo			
<u> </u>	Transforming Growth Factor β Reco			
	YANG et al., "Lifetime Exposure to			
	Metastasis without Adverse Side Ef			
\mathbf{V}	YIN et al., "TGF-beta signaling blo		-	
	and bone metastases development,"			
/SJH/	ZHENG et al., "Recombinant Solub Ameliorates Radiation Enteropathy			
	7 unchorates Radiation Emeropathy	m whee, dustroemerol. 113	9.1280-1290, 2000	
/SJH/	R&D Systems, Recombinant Human	n TGF-β sRII/Fc Chimera, 2	000 (product information	
	sheet, catalog No. 341-BR)			
/SJH/	R&D Systems, Recombinant Mouse	TGF-β RII/Fc Chimera, 200	00 (product information	
	sheet, catalog No. 532-R2)			
/SJH/	R&D Systems, Recombinant Mouse	e TGF-β RII/Fc Chimera, 200	00 (product inform	

EXAMINER SIGNATURE: /Sheela J. Huff/	DATE CONSIDERED:	05/31/2007
--------------------------------------	---------------------	------------

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.